

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

15179

In Re Application Of: **Meiling Ong Abdullah, et al.**

AUG 06 2007

Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

Confirmation No.

10/028,346

December 20, 2001

Unassigned

23389

1645

3064

Title:

MOLECULAR MARKER

Address to:

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450****37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of _____
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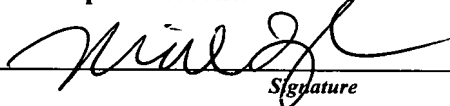
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Signature of Person Mailing Correspondence	
Xiaochun Zhu	
Typed or Printed Name of Person Mailing Certificate	

Dated: August 2, 2007


Signature
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516-742-4343

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Meilina Ong Abdullah, et al. **Examiner:** Unassigned
Serial No.: 10/028,346 **Art Unit:** 1645
Filed: December 20, 2001 **Docket:** 15179
For: MOLECULAR MARKER **Dated:** August 2, 2007

Confirmation No.: 3064

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Lee K.O. et al., "Rice 1Cys-Peroxiredoxin Over-Expressed in Transgenic Tobacco Does Not Maintain Dormancy but Enhances Antioxidant Activity", *FEBS Letters* 486(2):103-106 (2000);
2. Lewis M.L. et al., "*FePer 1*, a Gene Encoding an Evolutionarily Conserved 1-Cys Peroxiredoxin in Buckwheat (*Fagopyrum Esculentum* Moench), is Expressed in a Seed-Specific Manner and Induced During Seed Germination", *Gene* 246(1-2):81-91 (2000);

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 2, 2007


Xiaochun Zhu

3. Stacy R.A.P. et al., "A Peroxiredoxin Antioxidant is Encoded by a Dormancy-Related Gene, *Per1*, Expressed During Late Development in the Aleurone and Embryo of Barley Grains", *Plant Molecular Biology* 31(6):1205-1216 (1996), XP-001076660;
4. Aalen R.B., EMBL Database Accession No. X76605 (1994), XP-002198603;
5. PCT International Publication No. WO 98/43666, published October 8, 1998;
6. Parveez G.K.A. et al., "Transgenic Oil Palm: Production and Projection", *Biochemical Society Transactions* 28(6):969-972 (2000), XP-002198601; and
7. Young T.E. et al., "Regulation of Programmed Cell Death in Maize Endosperm by Absciscic Acid", *Plant Molecular Biology* 42(2):397-414 (2000), XP-002198602.

The references were cited in a Partial Search Report dated May 14, 2002 received from the European Patent Office. Applicants are submitting copies of the above-cited references, as required by 37 C.F.R. §1.98 (a)(2)(i) and (ii), together with a copy of the Partial Search Report. The relevance of the above-identified references has been described in the Partial Search Report.

Applicants further submit that the other three references cited in the Partial Search Report, namely, Goldmark P.J. et al., "Cloning and Expression of an Embryo-Specific mRNA Up-Regulated in Hydrated Dormant Seeds", *Plant Molecular Biology* 19(3):433-441 (1992), XP-001076662; Heck G.R. et al., "AGL15, a MADS Domain Protein Expressed in Developing Embryos", *The Plant Cell* 7(8):1271-1282 (1995), XP-002053995; and Turnham E. et al., "The Use of Acetyl-CoA Carboxylase Activity and Changes in Wall Composition as Measures of Embryogenesis in Tissue Cultures of Oil Palm (*Elaeis Guineensis*), *Biochemical Journal* 208(2):323-332 (1982), XP-008003172, were previously submitted in Applicants' Information Disclosure Statement dated March 8, 2004.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. §1.97(b), no statement or fee is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Xiaochun Zhu', with a stylized flourish at the end.

Xiaochun Zhu
Registration No. 56,311

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Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**LIST OF PRIOR ART
CITED BY APPLICANT**

(Use several sheets if necessary)

**Atty. Docket No.**

15179

Serial No.

10/028,346

Applicants

Meilina Ong Abdullah, et al.

Filing Date

December 20, 2001

Group Art Unit

1645

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 98/43666	10/8/98	PCT			✓	✓

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Lee K.O. et al., "Rice 1Cys-Peroxiredoxin Over-Expressed in Transgenic Tobacco Does Not Maintain Dormancy but Enhances Antioxidant Activity", <i>FEBS Letters</i> 486(2):103-106 (2000)
	Lewis M.L. et al., " <i>FePer 1</i> , a Gene Encoding an Evolutionarily Conserved 1-Cys Peroxiredoxin in Buckwheat (<i>Fagopyrum Esculentum</i> Moench), is Expressed in a Seed-Specific Manner and Induced During Seed Germination", <i>Gene</i> 246(1-2):81-91 (2000)
	Stacy R.A.P. et al., "A Peroxiredoxin Antioxidant is Encoded by a Dormancy-Related Gene, <i>Per1</i> , Expressed During Late Development in the Aleurone and Embryo of Barley Grains", <i>Plant Molecular Biology</i> 31(6):1205-1216 (1996), XP-001076660
	Aalen R.B., EMBL Database Accession No. X76605 (1994), XP-002198603
	Parveez G.K.A. et al., "Transgenic Oil Palm: Production and Projection", <i>Biochemical Society Transactions</i> 28(6):969-972 (2000), XP-002198601
	Young T.E. et al., "Regulation of Programmed Cell Death in Maize Endosperm by Absciscic Acid", <i>Plant Molecular Biology</i> 42(2):397-414 (2000), XP-002198602

EXAMINER**DATE CONSIDERED**

* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.